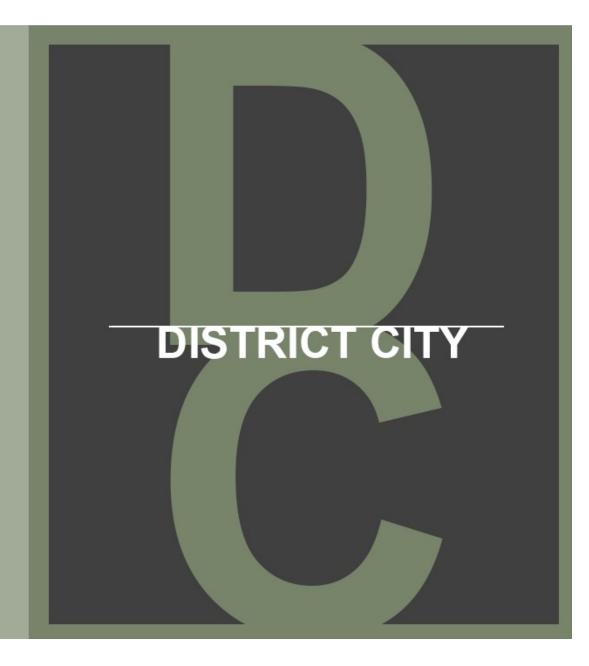
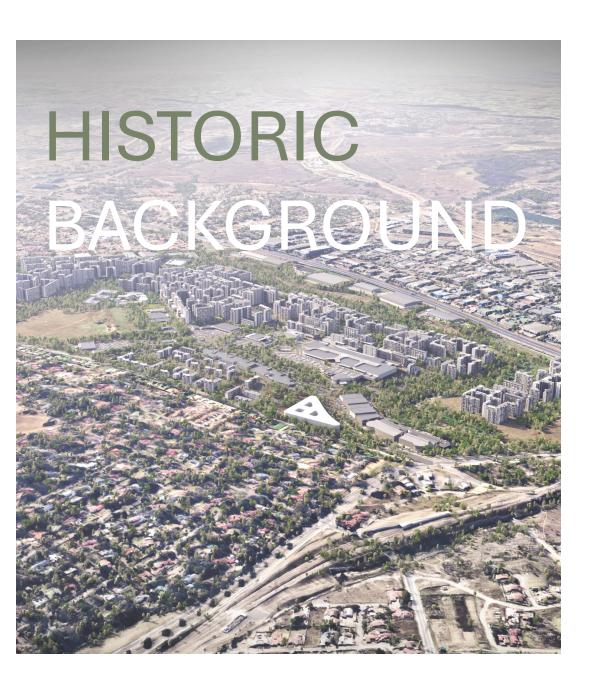
This ambitious development aims to create a model for integrated, sustainable, and affordable housing in South Africa, in line with the department of Human Settlements' mandate of redressing past inequalities, eradicating informal settlement, improving living conditions and providing access to housing opportunities for all income groups, and more specifically the low and lower middle income groups.



The location of the Bankenveld District City project creates an unique opportunity to address historic spatial planning and set a new benchmark in inclusionary integrated developments within the context of the greater Johannesburg Metropolitan and Gauteng Province.

# BDC PART 1 HISTORY



In 2019, Bankenveld District City (Pty) Ltd (BDC) acquired land, located adjacent to the N3 (near Marlboro interchange) and M1 (near the Woodmead interchange), by entering a sale & purchase agreement with the University of the Witwatersrand. By developing the land, Calgro M3 Holdings Ltd and its JV partners aims to transform the 152 hectares of developable land into a smart, sustainable, and inclusive urban environment, positioning itself as a prototype for new urban living in Johannesburg. The vision of the Bankenveld development aligns with the goal of creating a resilient community through affordable, integrated housing solutions, setting a benchmark for sustainable development in South Africa.



Upon completion of the development phases, the residential component of the project, which will be referred to as District City, is projected to provide up to 30,000 residential units. Initial estimates set the first target at 20,000 units, with the flexibility to scale up to 30,000 based on the project's developments rights and infrastructure capacity upgrades. The project's development rights include a mix of fully subsidized, social, and affordable housing units, catering to households across a range of income levels, creating an inclusive and economically diverse community.

The site is a key area within the existing urban fabric and is envisaged to be developed in a responsible sustainable and economically viable manner within the context of the greater Johannesburg Metropolitan.

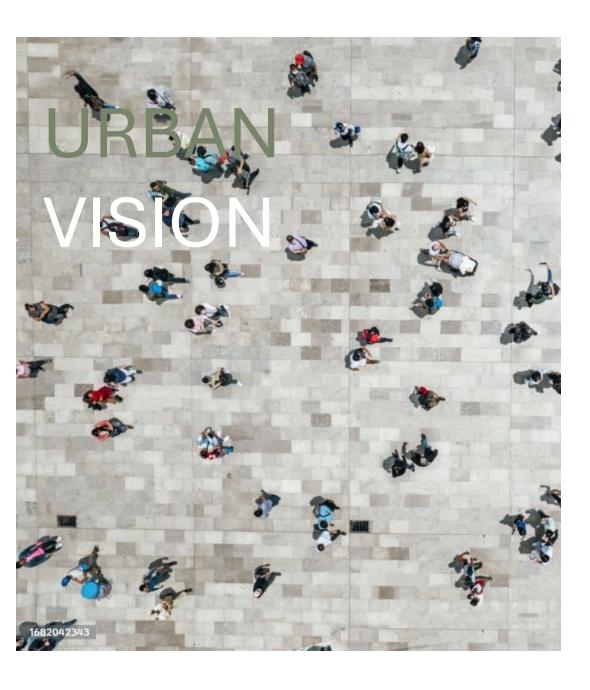
# PART 2 URBAN CONTEXT

LOCATION MAP SITE AERIAL



LOCATION MAP SITE AERIAL





This development represents a substantial opportunity to reshape urban living in Johannesburg by establishing a model for inclusive, integrated communities that prioritize affordability, sustainability, and economic viability. The District Cit Mixed Integrated Housing Development sets a new precedent for urban planning, making it a transformative project for the future of Johannesburg's urban landscape.







Through its innovative & flexible urban design framework the Precinct caters for all aspects of multifaceted living including Residential, Retail, Commercial, Logistics & Warehousing, and Educational Development."

# 1. SMART LIVING

Using smart technologies to use and manageresources and infrastructure optimally.

'Residence'



# 2. ICOMMUNITY LIVING

Using digital tools and open resources to create a new community- encouraging people to display their experiences and sees that displays their experiences and





# 6. HUMAN ORIENTATED ENVIRONMENTS

The street should be an environment for interaction.



**BDC** 

**URBAN** 

**DESIGN PRINCIPLES** 



# 7. HEALTHY LIVING

There is an increasing demand for a healthy lifestyle that embraces wellness and autolog living as a key design driver within the urban environment.





# 3. RESILIENCE & ECO-LIVING

Urban resilience is key and investing in it is seen as a communal responsibility.





# 4. GLOBAL LIVING

The proximity to the Gautrain Mariboro Station is a key catalyst for the precinct development.







5. TRANSIT ORIENTATED

Building on the Goutrain facilities, other

ancillary forms of transportation such as BRT and but routes, encourage a commuter mentality, and reduce the reliance on private

DEVELOPMENT

vehicular transport.

# 8. THE GREEN AGENDA

The green agenda, and the efficient use of our natural resources must be at the forefront of our thinking



## 9. EDUCATION: DIRECTING THE FUTURE

The development offers the potential for the educational inclusion to change its real extens dimensies.



# 10. INCLUSIVE LIVING

"Cities have the capability of providing comething for everybody, only because, and only when, they are created by everybody." INVE MCORS.



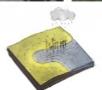














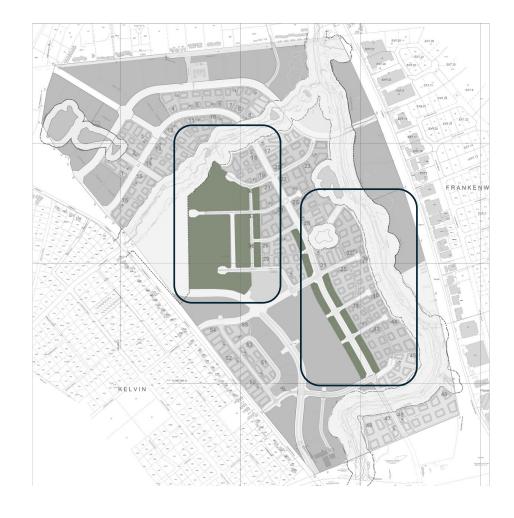


SUPPORT FACILITIES EDUCATION



Educational Facilities: Dedicated space for approximately 97,800 square meters is allocated for educational facilities, with additional opportunities in the mixed use "high-street" zone of the development. This provision includes schools and training centres aimed at enhancing educational opportunities for residents.



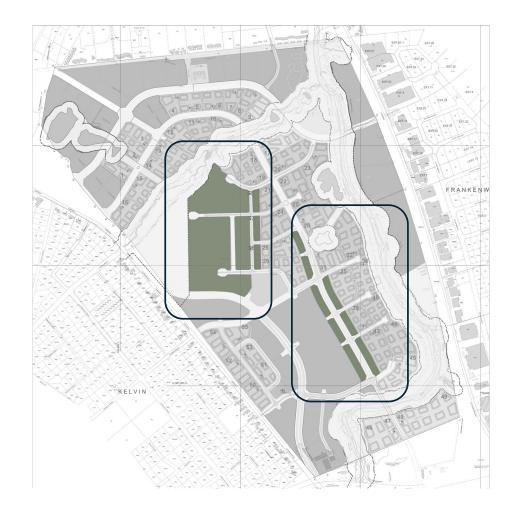




Healthcare and Recreation: Several plots are designated for healthcare facilities and recreational areas, enhancing community well-being and access to essential services. Public parks, green spaces, and sports facilities will promote a healthy, active lifestyle for residents.









'The implementation of the projects will be done within the parameters of a Development Agreement to be entered into by the City of Johannesburg and Calgro M3 Developments as the implementing agent of all residential housing on the Bankenveld development'

# PART 3 RESIDENTIAL ZONING

# 29K PROPOSAL

UNIT TYPE	UNIT	%	TYPE COMBINED	ACHIEVED	TARGET
FULLY (RDP + CRU + SOCIAL)	5776	30,1%	FULLY & PARTIAL SUBSIDIZED	66,7%	66,6%
PARTIAL (MIXED + GAP)	7698	36,6%			
NON-SUBSIDISED (AFFORDABLE RENTAL, GAP & OOPEN MARKET)	6717	33,3%	NON - SUBSIDISED	33,3%	33,3%
TOTAL UNITS	20191	100%			



## 29K PROPOSAL (PHASE 1) UNIT TYPE % UNIT TYPE ACHIEVED TARGET COUNT COMBINED FULLY (RDP + CRU + SOCIAL) 30,1% 1465 FULLY & PARTIAL 66,7% 66,6% SUBSIDIZED PARTIAL (MIXED + GAP) 2003 36,6% NON-SUBSIDISED NON (AFFORDABLE RENTAL, GAP & 33,3% 33,3% 1726 33,3% - SUBSIDISED OOPEN MARKET) TOTAL UNITS 5194 100%



## 29K PROPOSAL (PHASE 2) UNIT TYPE % UNIT TYPE ACHIEVED TARGET COUNT COMBINED FULLY (RDP + CRU + SOCIAL) 30,1% 2955 FULLY & PARTIAL 66,7% 66,6% SUBSIDIZED PARTIAL (MIXED + GAP) 3824 36,6% NON-SUBSIDISED NON (AFFORDABLE RENTAL, GAP & OOPEN MARKET) 33,3% 33,3% 2380 33,3% - SUBSIDISED TOTAL UNITS 9159 100%



## 29K PROPOSAL (PHASE 3) UNIT TYPE % UNIT TYPE ACHIEVED TARGET COUNT COMBINED FULLY (RDP + CRU + SOCIAL) 30,1% 1356 FULLY & PARTIAL 66,7% 66,6% SUBSIDIZED PARTIAL (MIXED + GAP) 1872 36,6% NON-SUBSIDISED NON (AFFORDABLE RENTAL, GAP & OOPEN MARKET) 33,3% 33,3% 2610 33,3% - SUBSIDISED TOTAL UNITS 5838 100%



'District City emphasises infill development, maximizing land use efficiency within Johannesburg's urban core and minimizing urban sprawl. A key infrastructural feature is the proposed connector roads, enhancing connectivity between Bankenveld and neighboring areas'

# PART 4 BULK & LINK INFRASTRUCTURE

INFRASTRUCTURE PHASE 1 MASTERPLAN

# Roads and Stormwater Upgrades:

- Woodmead / Marlboro Connector;
- N3 underpass;
- Connection / Link roads between Buccleuch and Kelvin;
- Marlboro Road and new connector road upgrades;
- Internal Link Roads
   & Stormwater
   (Phase 1)
- Regional Jukskei river attenuation dam structures

# Water Upgrades:

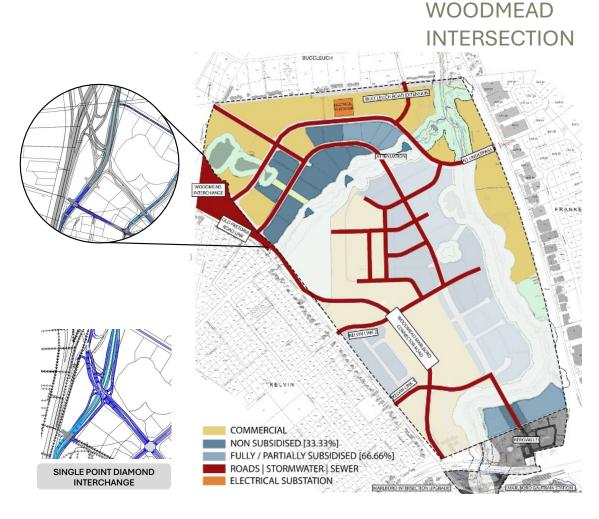
- Bulk water lines from Buccleuch;
- Upgrading of the existing reservoir (additional 30ML capacity);
- Internal water connection points for each Erf (Phase 1);

# Sewer Upgrades:

- Bulk & Link sewer;
- Internal sewer connections for each Erf (Phase 1);

# **Electrical Upgrades:**

- U15 MVA secured via
   Eskom network;
- Installation of Bulk & Link electrical lines;
- Internal
   electrical
   network for
   each Erf (Phase
   1), including
   street lighting
   for Phase 1;



BDC

# Roads and Stormwater Upgrades:

- Completion of Connector Road;
- Woodmead interchange.
- Completion of all double carriage ways (Phase 1);
- The 2<sup>nd</sup> Kelvin link road to the connector road;
- Link and internal roads (Phase 1);
- Internal stormwater infrastructure;

# Water Upgrades:

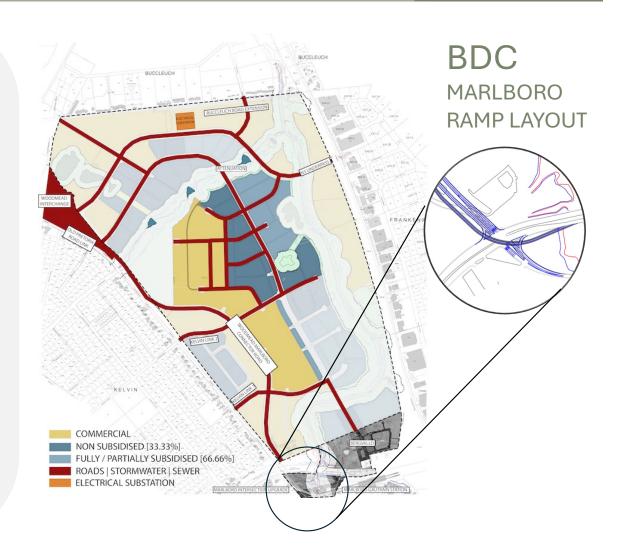
 Internal water connection points for each Erf (Phase 2);

# **Sewer Upgrades:**

- Bulk & Link sewer
   (Phase 2);
- Internal sewer connections for each Erf (Phase 2);PH 2:

# **Electrical Upgrades:**

- Eskom substation
   construction;
- Installation of Bulk & Link electrical lines Phase 2);
- Internal
   electrical
   network for
   each Erf (Phase
   2), including
   street lighting,
   switching
   stations and
   mini-subs for
   Phase 2;



# Roads and Stormwater Upgrades:

- Marlboro link;.
- Kelvin link connecting Old Pretoria (K101) to Kelvin road;
- Link and Internal roads (Phase 3);
- Internal attenuation structures not supported by regional attenuation ponds (Phase 1 & 2);
- Internal stormwater infrastructure
   (Phase 3);

# Water Upgrades:

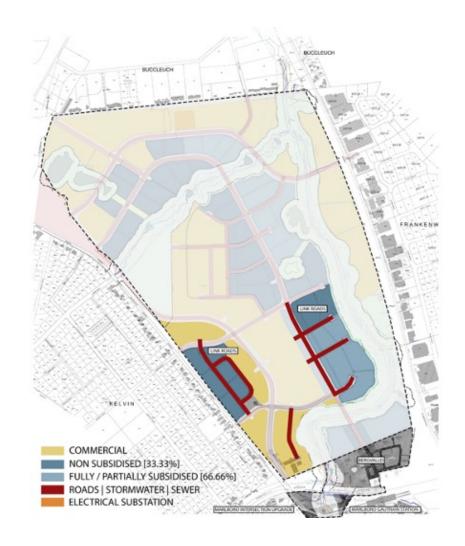
 Internal water connection points for each Erf (Phase 3);

# **Sewer Upgrades:**

- Bulk & Link sewer(Phase 3);
- Internal sewer connections for each Erf (Phase 3);

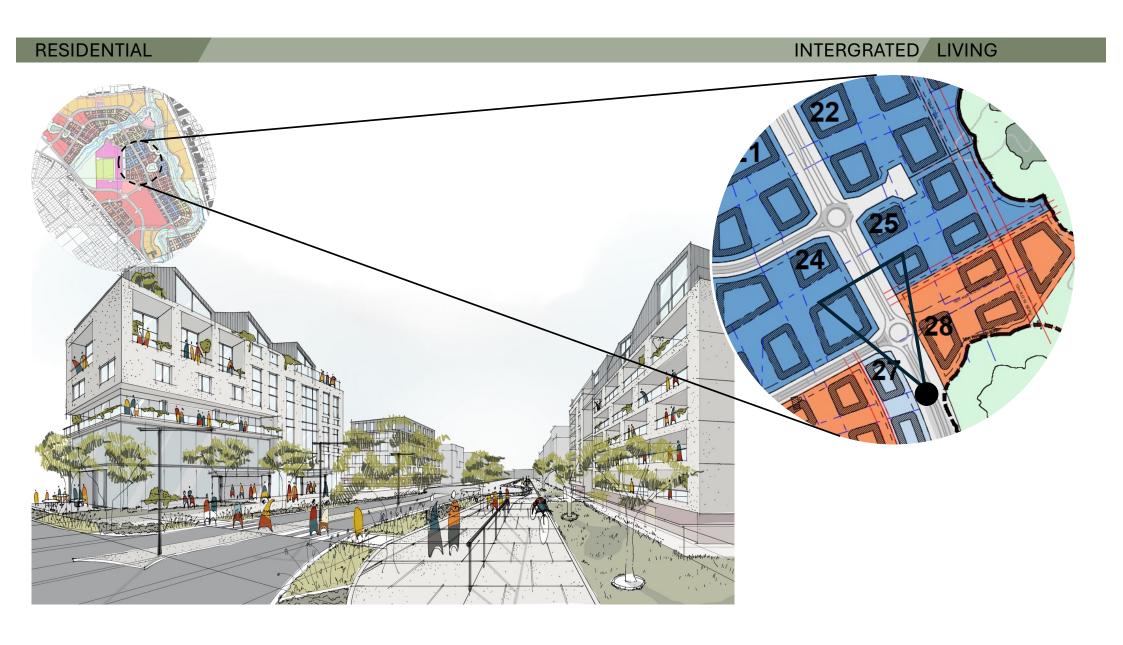
# **Electrical Upgrades:**

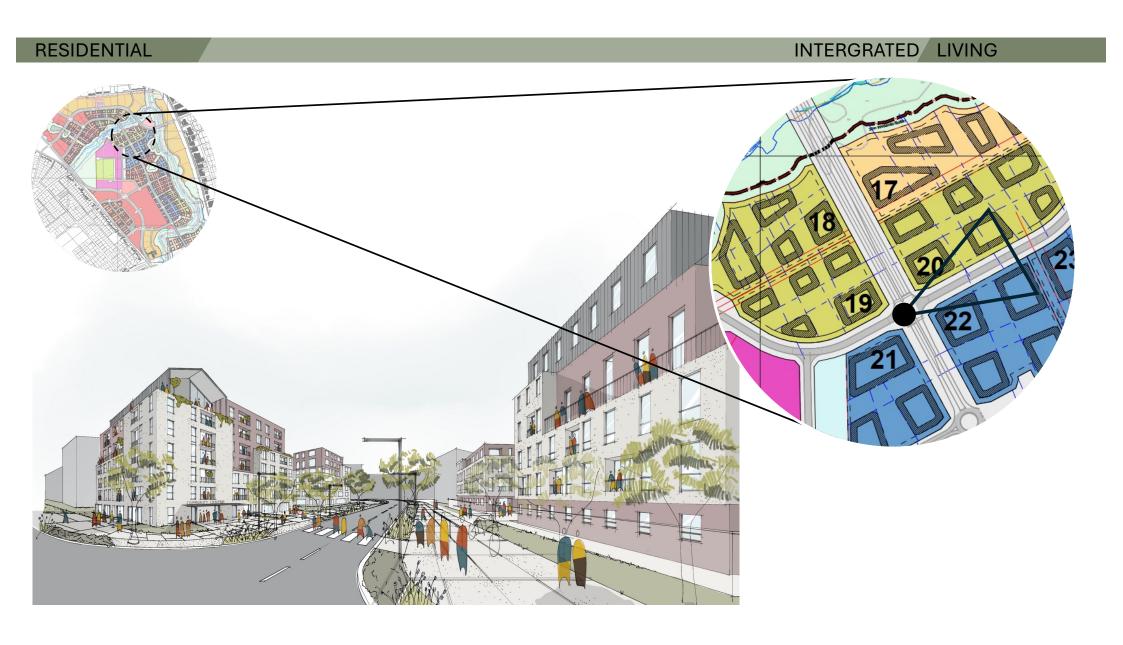
- Eskom substation
   construction;
- Installation of Bulk & Link electrical lines Phase 3);
- Internal electrical network for each Erf (Phase 3), including street lighting, switching stations and mini-subs for Phase 3;



'The creation of vibrant and liveable communities supported by considered urban environments'

# BDC PART 5 INTERGRATED LIVING





RESIDENTIAL LOW RISE INTERGRATED LIVING BDC INTEGRATED LIVING – LOW RISE RESIDENTIAL GREEN LINK INTERGRATED LIVING BDC INTEGRATED

LIVING – GREEN LINK

RESIDENTIAL GREEN LINK INTERGRATED LIVING

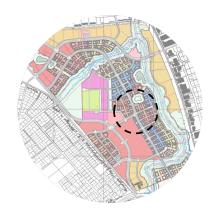


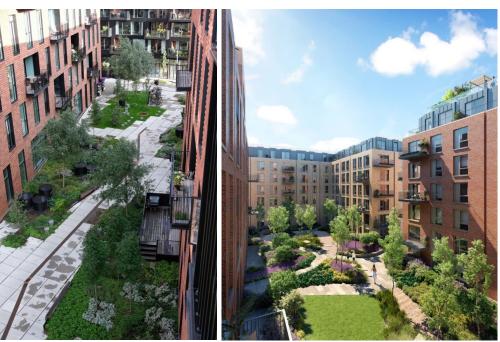


'residential parcels designed for comfort, convenience serving as catalysts for the promotion of integrated living.'

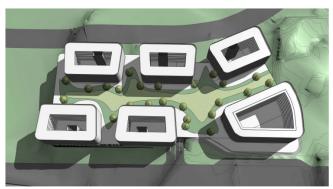
# PART 6 TYPICAL DEVELOPMENT

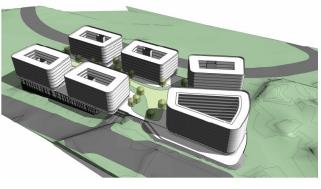
RESIDENTIAL TYPICAL DEVELOPMENT











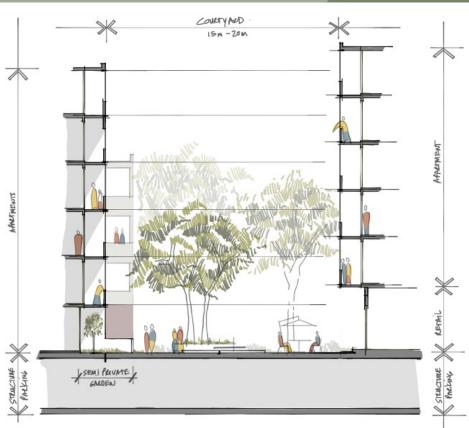
BDC MASSING STUDY RESIDENTIAL TYPICAL DEVELOPMENT



residential development, provision for the necessary residential on-site parking, will be provided via a parking structure, ideally naturally ventilated. This structure will also provide the opportunity to be utilised for communal areas. Over and above roof top terraces could potentially also be utilised for communal areas and / or services applicable to the building.







BDC
PARKING
STRUCTURE

# RESIDENTIAL DEVELOPMENT DATA TYPICAL





# 8 x Levels (Top Structure)

- 47 800m2 GBA
- 39 900m2 Sellable area @ 83% efficiency
- 928 Units @ average 43m2/unit

# Unit Breakdown

- 720 Standard units
- 168 Feature units
- 40 Lower ground lofts

# Landscaped Podium

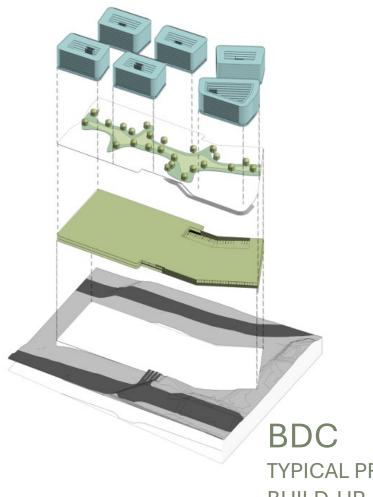
Communal areas

# 2 x Structured parking levels

- 27 500m2 @ 1:1 parking ratio
- 978 Bays @ average 28m2/bay

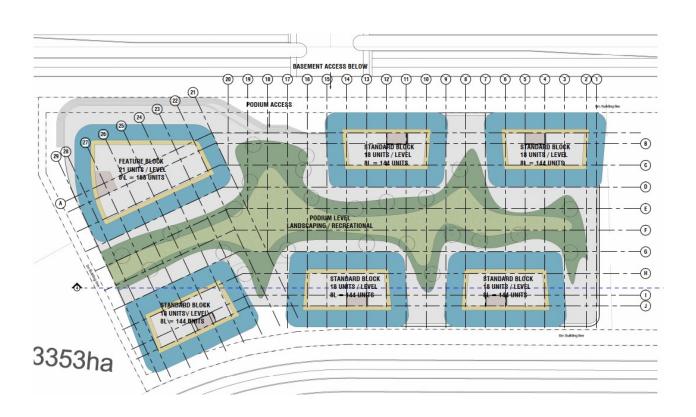
# Totals

- Site Area = 2.128 HA
- Density/HA = 436 Units/HA



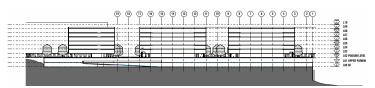
BDC
TYPICAL PRODUCT
BUILD-UP

RESIDENTIAL TYPICAL DEVELOPMENT











# PROJECT STATUS

- Environmental approval for development of site (ROD) received – dated Dec'24;
- Development rights for the development of 29 306 residential units secured from City of Johannesburg – Nov'23;
- Township Establishment approved – dated Nov'23;
- Transfer of land to BDC JV concluded, Sept '24;
- Engineering designs for installation of services approved by:
  - JRA dated Apr '25
  - JW ongoing
  - Eskom ongoing
- Community facilitation commenced Sept '24, project CLO & LDO appointed June'25

- Contractor appointed to remove platforms, classify material & stockpile for use during construction (stockpiles created during WITS ownership) allowing for installation of Bulk & Link infrastructure to commence.
- Civil work tendered, tenders received and contractor appointment for first phase of infrastructure installation.

BDC
PROJECT STATUS
June 2025







BDC PART 8 PROPOSED LEGAL STRUCTURE & **AGREEMENTS** 

# LEGAL STRUCTURE

BDC is the registered owner of the Land, which shall be developed for both commercial and residential purposes. Calgro M3, as shareholder in BDC, is entitled to take transfer of ownership of specific Township Areas of the Land for development of the Residential Component, while BPP as shareholder, is entitled to take ownership of the Township Areas of the Land for the development of the Non-residential Component.

BPP, although a co-shareholder in BDC with Calgro M3, is not party to this Agreement as it has no interest in the Residential Component, which Calgro M3 has the exclusive rights to.

To give effect to the constitutional demands for service delivery imposed upon local government in terms of the Constitution of the Republic of South Africa, 1996 ("the Constitution"), Calgro M3 has agreed to allow the CoJ to participate in the Residential Component of the Land Development Project as a co-developer by committing towards the provision of the External Services required and contributing towards the Internal Services as a commitment accepted by the CoJ to provide those municipal services to its community within the ambit of the Fully Subsidised Housing Component, GAP Housing Component (being partially subsidised Housing Units) and Affordable Housing.

# LEGAL STRUCTURE

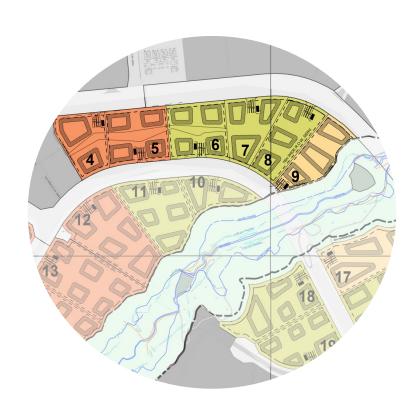
The Parties have agreed that to execute the development of the Residential Component of the Land Development Project on the basis as is described in this Agreement, whereby the CoJ is afforded the opportunity to participate therein and appoint Calgro M3 as its Implementer, will be the most suitable manner of execution of the project for the CoJ to:

- 1. deliver much needed housing within different income bands to the communities in the area, regards being had and given to the current availability of funding by the CoJ, and
- 2. at the same time to expand CoJ's rate payer base.

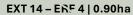
It is recorded that CoJ's participation in the Land Development Project and the making available by the CoJ of USDG Subsidies or any other subsidy or grants made available by CoJ or ESKOM, or any other Relevant Authority or Governmental Authority, for the installation of, or upgrade to, any public infrastructure, including but not limited to roads, electrical infrastructure, water and sewer infrastructure, parks, etcetera, is solely due to, or as a result of, the development by Calgro M3 of affordable housing and/or subsidised housing and or partially subsidised housing on the Land.



# EXT 14 DEVELOPMENT







Zoning: Open Market

Density: 325

Building Height: 6 storeys

Units: 293



EXT 14 - ERF 5 | 1.12ha

Zoning: Open Market

Density: 409

Building Height: 6 storeys

Units 458



EXT 14 - ERF 6 | 1.09ha

Zoning : Social Density : 268

Building Height: 4 storeys

Units: 293



EXT 14 - ERF 7 | 0.94ha

Zoning : Social Density : 347

Building Height: 5 storeys

Units: 329



EXT 14 - ERF 8 | 1.03 ha

Zoning : Social Density : 338

Building Height: 6 storeys

Units: 351



EXT 14 - ERF 9 | 1.18 ha

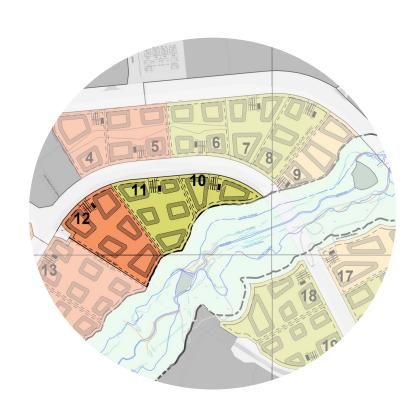
Zoning: RDP Density: 354

Building Height: 6 storeys

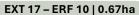
Units: 420

# **RESIDENTIAL – PHASE 1B**

# EXT 17 DEVELOPMENT







Zoning : Social Density : 501

Building Height: 7 storeys

Units: 338



# EXT 17 - ERF 11 | 1.31ha

Zoning : Social Density : 416

Building Height: 6 storeys

Units: 547



# EXT 17 - ERF 12 | 1.69ha

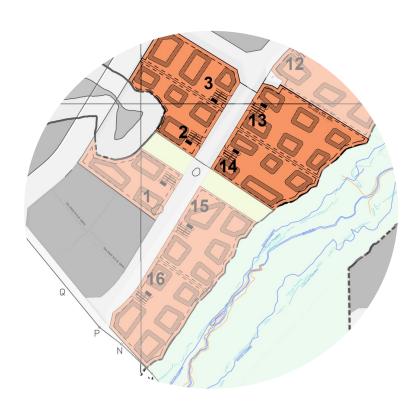
Zoning: Open Market

Density: 391

Building Height: 6 storeys

Units: 661

RESIDENTIAL EXT 19 DEVELOPMENT





# EXT 19 - ERF 2 | 1.09ha

Zoning: Open Market

Density: 346

Building Height: 5 storeys

Units: 352



# EXT 19 - ERF 3 | 1.02ha

Zoning: Open Market

Density: 314

Building Height: 5 storeys

Units: 322



# EXT 19 - ERF 13 | 1.61ha

Zoning: Open Market

Density: 380

Building Height: 6 storeys

Units: 612



# EXT 19 - ERF 14 | 1.18ha

Zoning: Open Market

Density: 448

Building Height: 6 storeys

Units: 530